AMP2.txt SEQUENCE LISTING

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<110> Liu, Chuan-Fa
         Feige, Ulrich
         Cheetham, Janet C.
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<130> 01017/36263
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<150> 60/105,348
<151> 1998-10-23
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35 40 45
His Glu Asp Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu
50 60
Val His Asn Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr 65 70 75 80
Tyr Arg Val Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn 85 90 95
Gly Lys Glu Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro 100 	ext{ } 105
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Val Tyr Thr Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val
130 135 140
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AMP2.txt
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Pro Val Leu Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr
180 185 190
Val Asp Lys Ser Arg Trp Gln Gln Gly Asn Val Phe Ser Cys Ser Val
195 200 205
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Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Pro

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<220> <223> Cyclic peptide; Secondary structure is maintained by disulfide bond between intramolecular Cys residues at positions 9 and 31

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Ala Ala Arg Ala
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       peptide
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AMP2.txt Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly Gly Asn Gly Ser Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala 35 <210> 20 <211> 36 <212> PRT <213> Artificial Sequence <220> <223> Monomeric subunit of a homodimer; Subunits in the homodimer are bonded by a disulfide bond between Cys residues at position 18 on each subunit <220> <223> Description of Artificial Sequence: peptide The Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly Gly Cys Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu 20 25 30 Ala Ala Arg Ala 35 <210> 21 <211> 36 <212> PRT <213> Artificial Sequence <223> Description of Artificial Sequence: peptide <400> 21 Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu $20 \hspace{1cm} 25 \hspace{1cm} 30$ Ala Ala Arg Ala 35 <210> 22 <211> 32 <212> PRT <213> Artificial Sequence <220> <223> Peptide is derivatized at the amino teminus with a covalently bonded immunoglobulin Fc region <220> <223> Description of Artificial Sequence: peptide Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Pro

Page 7

Asn Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala 20 25 30

<210> 23

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<211> 32

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide is covalently bonded at the animo and carboxy termini to an immunoglobulin Fc region

<220>

<223> Description of Artificial Sequence: peptide

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Asn Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala 20 25 30

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<211> 36

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<220>

<223> Description of Artificial Sequence: peptide

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Ala Ala Arg Ala 35

<210> 25

<211> 34

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<220>

<223> Description of Artificial Sequence: peptide

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Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu 20 25 30

Ala Ala Arg Ala 35

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<212> PRT <213> Artificial Sequence

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<223> Cyclic peptide; Secondary structure is maintained by disulfide linkage between intramolecular Cys residues at positions 9 and 31

<223> Description of Artificial Sequence: peptide

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Ala Ala Arg Ala 35

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AMP2.txt <220> <223> Peptide is covalently bonded at the amino terminus to an immunoglobulin Fc region <223> Description of Artificial Sequence: peptide <400> 28 Ile Glu Gly Pro Thr Leu Arg Gln Cys Leu Ala Ala Arg Ala Gly Gly Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Cys Leu 25 30 Ala Ala Arg Ala 35 <210> 29 <211> 36 <212> PRT <213> Artificial Sequence <223> Description of Artificial Sequence: peptide <223> Peptide is covalently bonded at the amino terminus to an immunoglobulin Fc region <400> 29 Ile Glu Gly Pro Thr Leu Arg Gln Ala Leu Ala Ala Arg Ala Gly Gly
1 5 10 15 Gly Gly Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Ala Leu 20 25 30 Ala Ala Arg Ala 35 <210> 30 <211> 36 <212> PRT <213> Artificial Sequence <223> Peptide is covalently bonded at the amino terminus to an immunoglobulin Fc region <220> <223> Description of Artificial Sequence: peptide <400> 30 Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly
1 5 10 15 Gly Lys Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu $20 \hspace{1cm} 25 \hspace{1cm} 30$ Ala Ala Arg Ala 35 <210> 31 <211> 36 <212> PRT

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AMP2.txt <213> Artificial Sequence <220> <223> Peptide is covalently bonded at the amino terminus to an immunoglobulin Fc region <223> Description of Artificial Sequence: peptide <400> 31 Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly Gly Cys Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu 20 25 30 Ala Ala Arg Ala 35 <210> 32 <211> 36 <212> PRT <213> Artificial Sequence <223> Description of Artificial Sequence: peptide <223> Peptide is covalently bonded at the amino terminus to an immunoglobulin Fc region Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly Gly Asn Gly Ser Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu 20 25 30 Ala Ala Arg Ala <210> 33 <211> 36 <212> PRT <213> Artificial Sequence <223> Description of Artificial Sequence: peptide <220> <223> Peptide is a subunit of a homodimer; Subunits in the homodimer are colvantly bonded through a disulfide bond between Cys residues at position 18 of each subunit <223> Peptide is covalently bonded at the amino terminus to an immunoglobulin Fc region <400> 33 Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Gly Gly
10 10 15

Gly Cys Gly Gly Gly Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu 20 25 30 Page 11

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35
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20 25 30
Leu Arg Glm Trp Leu Ala Ala Arg Ala
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20 25 30
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